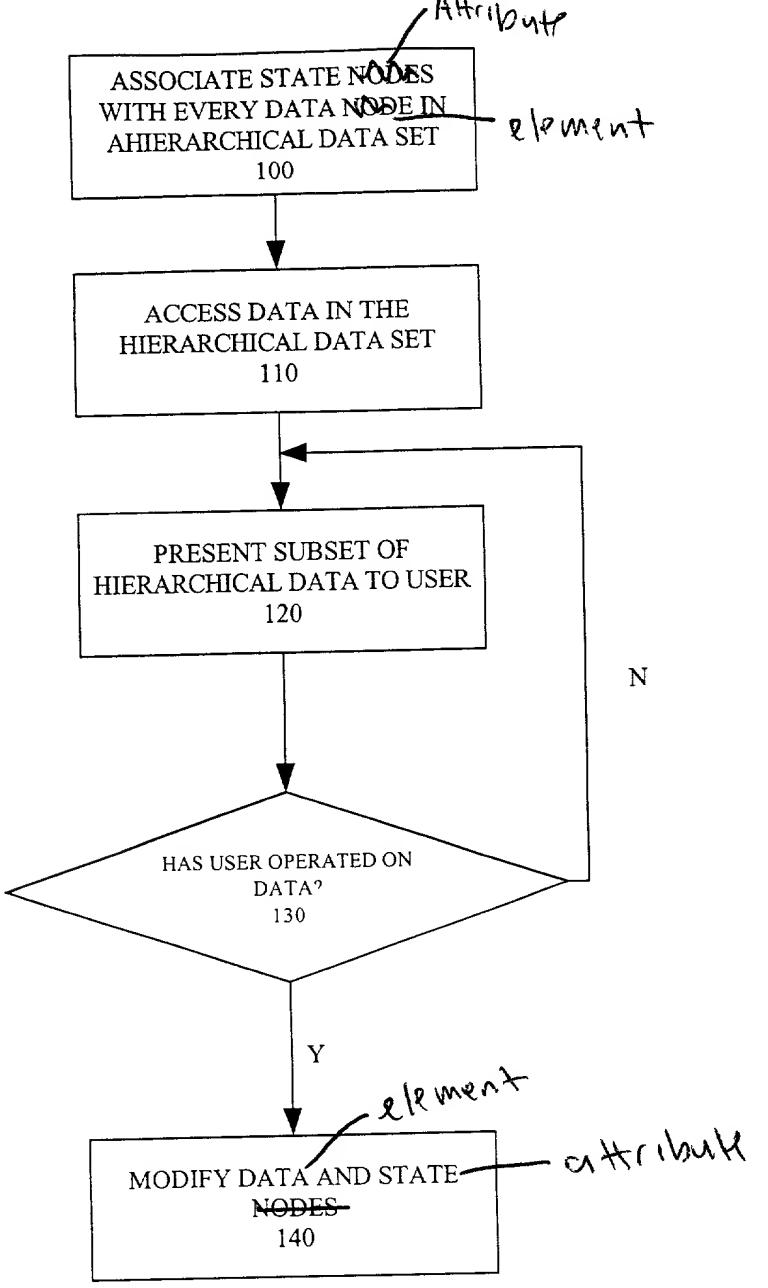

Attribute
ASSOCIATE STATE NODES WITH EVERY DATA NODE IN AHIERARCHICAL DATA SET
100
element
ACCESS DATA IN THE HIERARCHICAL DATA SET
110
PRESENT SUBSET OF HIERARCHICAL DATA TO USER
120
N
HAS USER OPERATED ON DATA?
130
Y
element
MODIFY DATA AND STATE NODES
140
attribute

FIGURE 1

FIGURE : 2

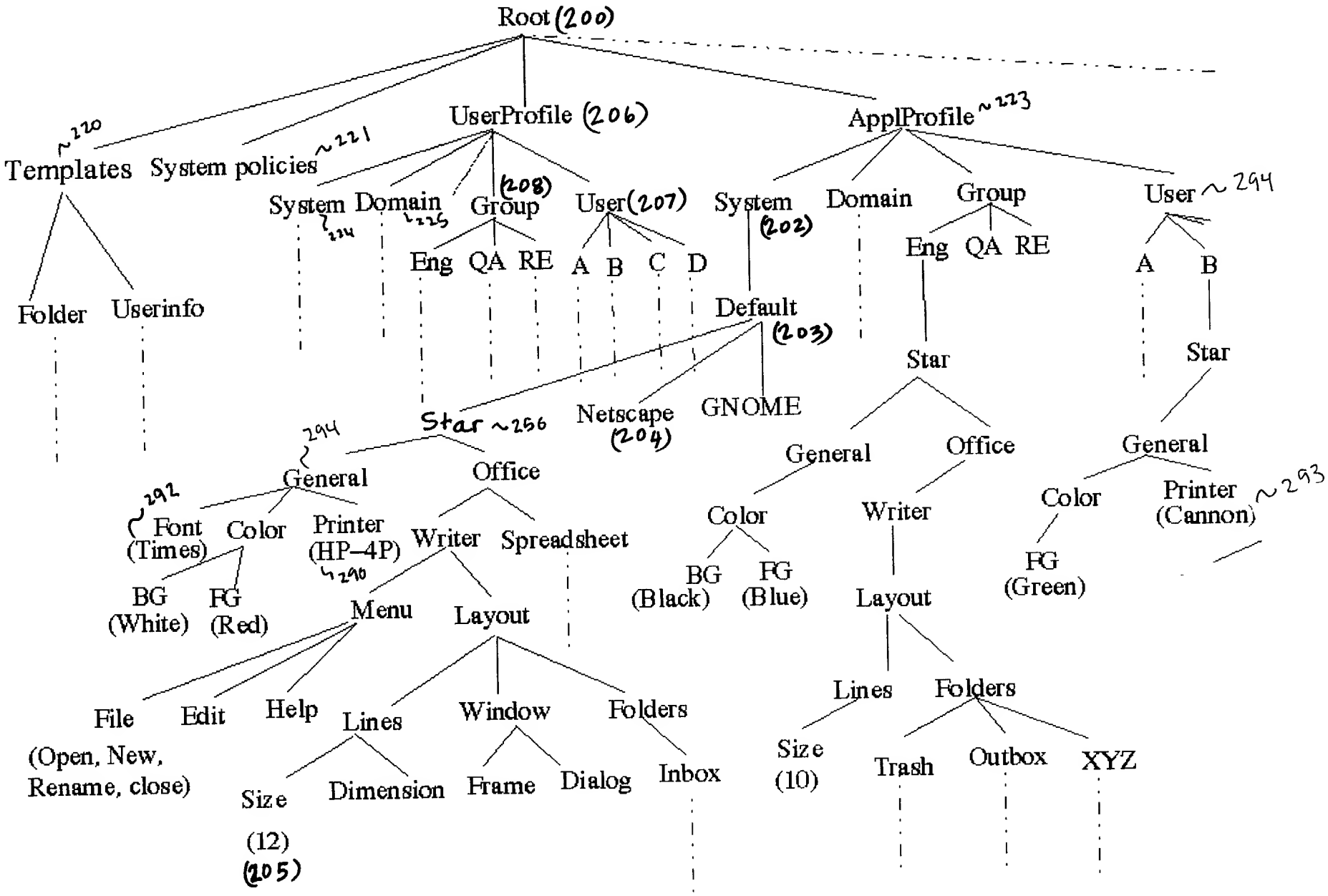

Root (200)
Templates ~220
System policies ~221
UserProfile (206)
ApplProfile ~223
System ~224
Domain ~225
Group (208)
User (207)
System (202)
Domain
Group
User ~294
Folder
Userinfo
Eng QA RE
A B C D
Eng QA RE
A B
Default (203)
Star
Star
Netscape (204)
GNOME
Star ~256
General
Office
General
Office
General
Color
Printer (Cannon) ~293
294
292
Font (Times)
Color
Printer (HP-4P) ~290
Writer
Spreadsheet
Color
Writer
FG (Green)
BG (White)
FG (Red)
BG (Black)
FG (Blue)
Menu
Layout
Layout
File (Open, New, Rename, close)
Edit
Help
Lines
Window
Folders
Lines
Folders
Size (12) (205)
Dimension
Frame
Dialog
Inbox
Size (10)
Trash
Outbox
XYZ

FIGURE : 3

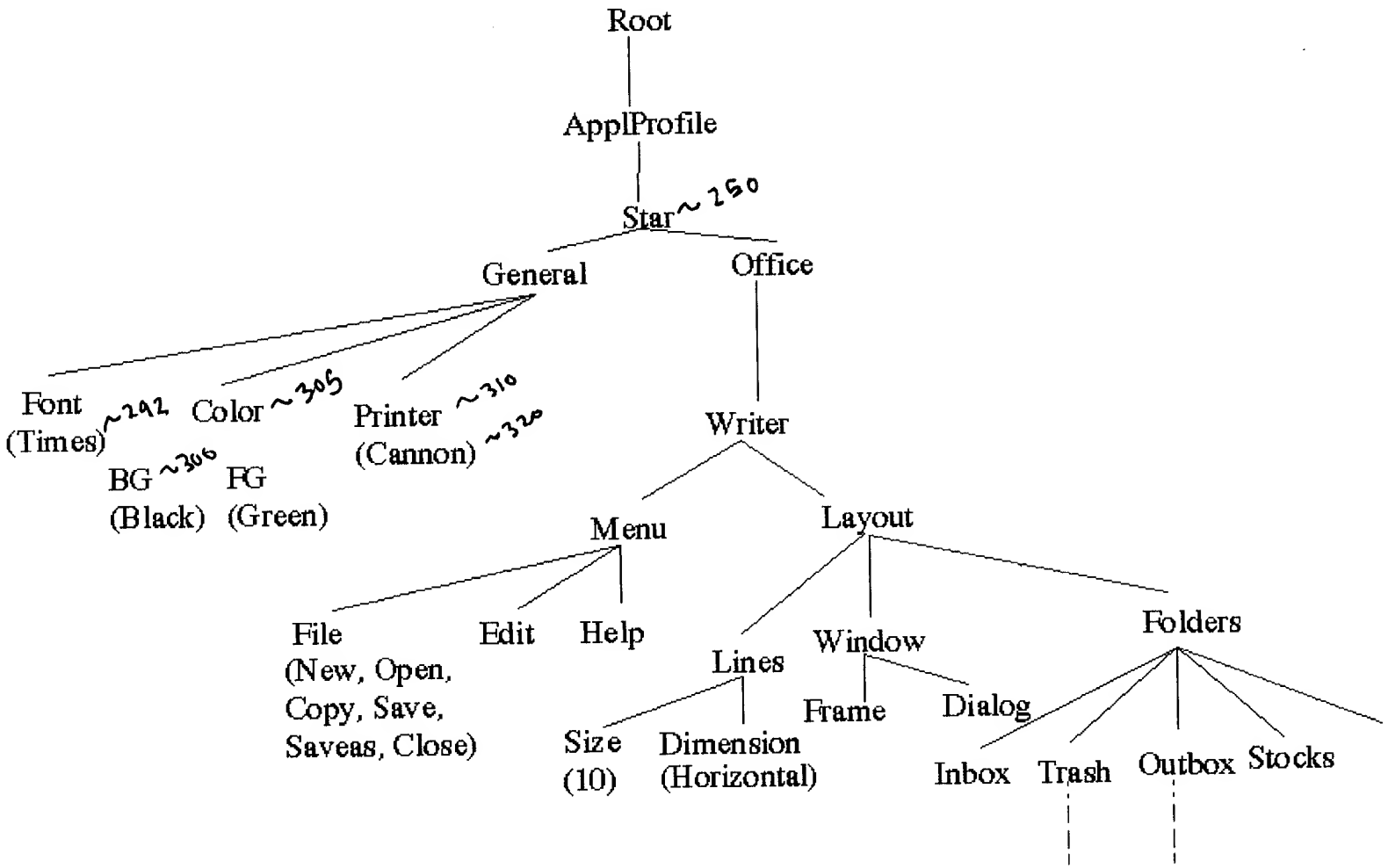

Root
ApplProfile
Star ~250
General
Office
Font (Times) ~292
Color ~305
Printer (Cannon) ~310
~320
BG (Black) ~306
FG (Green)
Writer
Menu
Layout
File (New, Open, Copy, Save, Saveas, Close)
Edit
Help
Lines
Window
Folders
Size (10)
Dimension (Horizontal)
Frame
Dialog
Inbox
Trash
Outbox
Stocks

FIGURE : 4

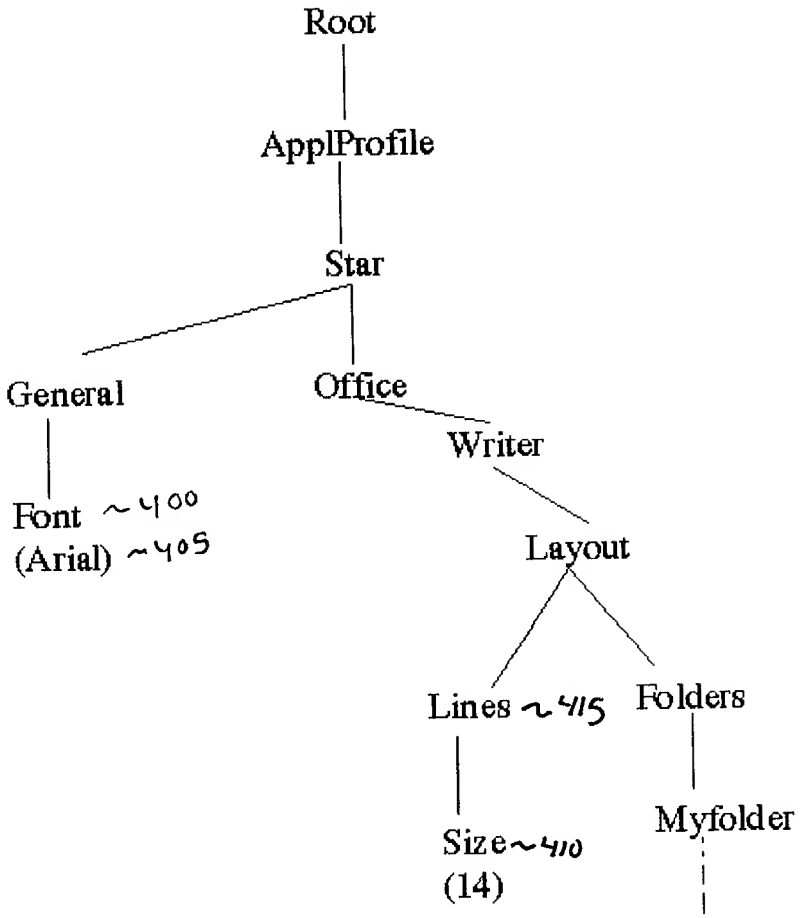
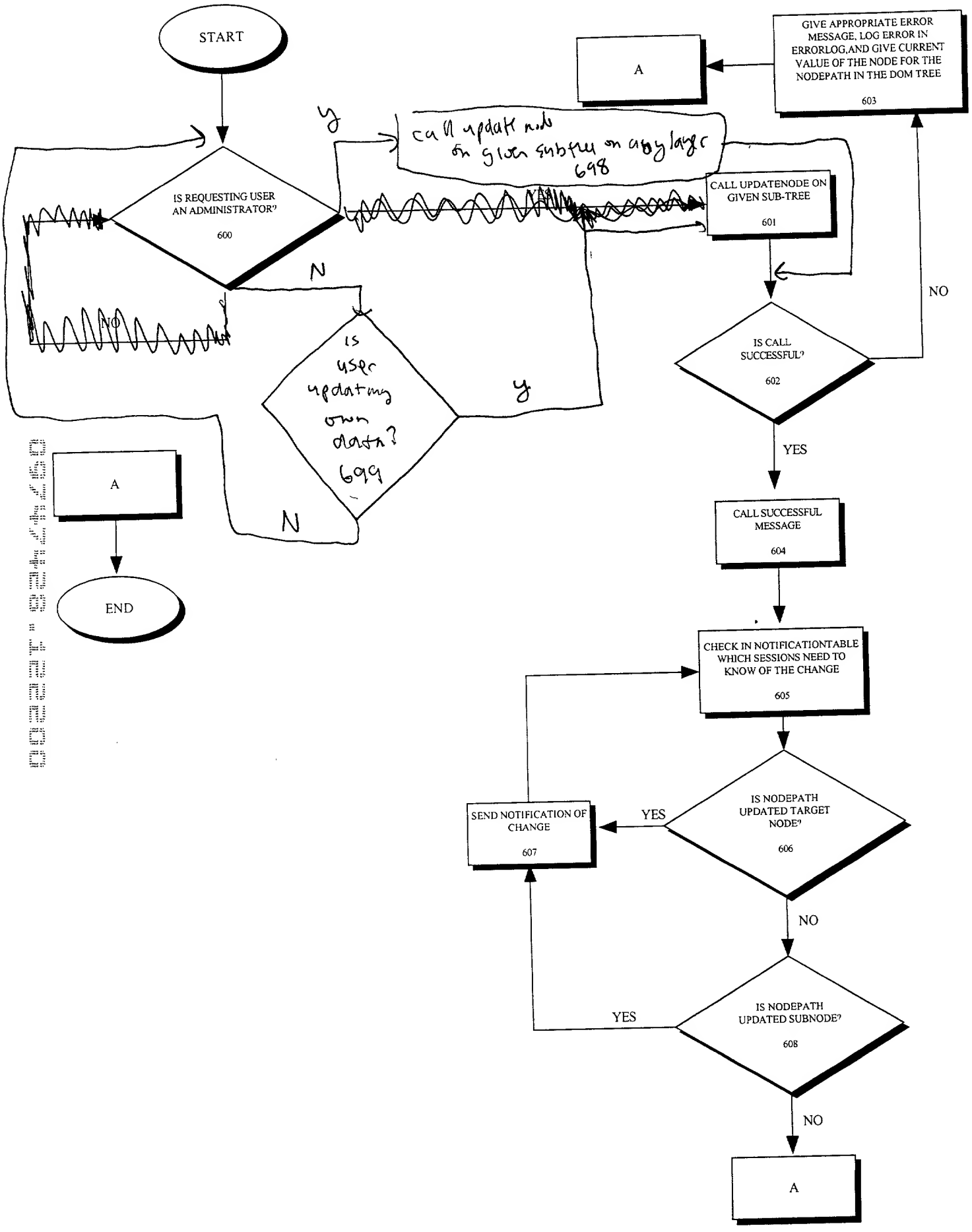

Root
ApplProfile
Star
General
Office
Writer
Font ~400
(Arial) ~405
Layout
Lines ~415
Folders
Size~410
(14)
Myfolder

FIGURE 5

	Override value (default/overridden)	delete node	SetToDefault	Add/Replace node
state = "default"	state = "modified"	state = "deleted"	state = "default"	state = "replaced"
state = "modified"	state = "modified"	state = "deleted"	node is deleted	state = "replaced"
state = "deleted"	N/A	N/A	node is deleted	state = "replaced"
state = "replaced"	state = "replaced"	node is deleted	node is deleted	state = "replaced"
no node exists	N/A	N/A	N/A	state = "replaced"

Sony Ex. 1005, p. 4 of 5

FIGURE 6


START
IS REQUESTING USER AN ADMINISTRATOR?
600
NO
N
Y
is user updating own data?
699
N
Y
A
END
call update node on given subtree on any layer
698
YES
CALL UPDATENODE ON GIVEN SUB-TREE
601
IS CALL SUCCESSFUL?
602
NO
YES
A
GIVE APPROPRIATE ERROR MESSAGE, LOG ERROR IN ERRORLOG,AND GIVE CURRENT VALUE OF THE NODE FOR THE NODEPATH IN THE DOM TREE
603
CALL SUCCESSFUL MESSAGE
604
CHECK IN NOTIFICATIONTABLE WHICH SESSIONS NEED TO KNOW OF THE CHANGE
605
IS NODEPATH UPDATED TARGET NODE?
606
YES
SEND NOTIFICATION OF CHANGE
607
NO
IS NODEPATH UPDATED SUBNODE?
608
YES
NO
A

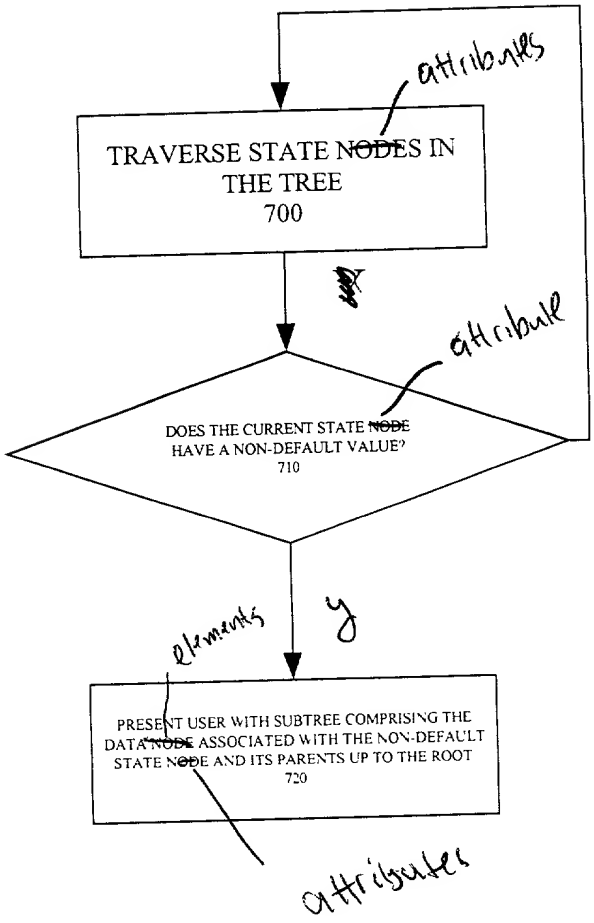

attributes
TRAVERSE STATE NODES IN THE TREE
700
Y
N
attribute
DOES THE CURRENT STATE NODE HAVE A NON-DEFAULT VALUE?
710
y
elements
PRESENT USER WITH SUBTREE COMPRISING THE DATA NODE ASSOCIATED WITH THE NON-DEFAULT STATE NODE AND ITS PARENTS UP TO THE ROOT
720
attributes

FIGURE 7

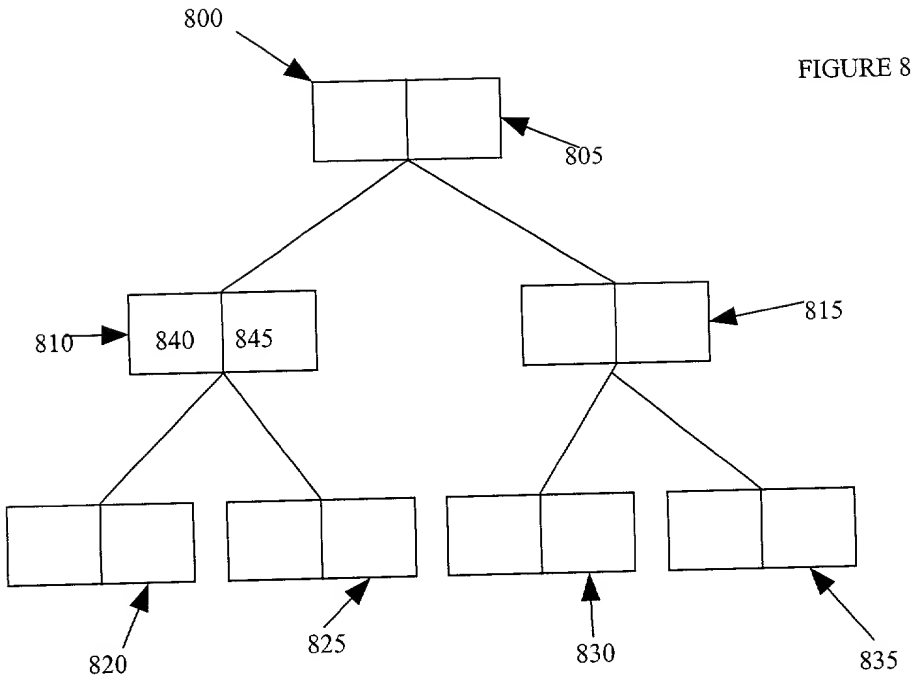


FIGURE 8

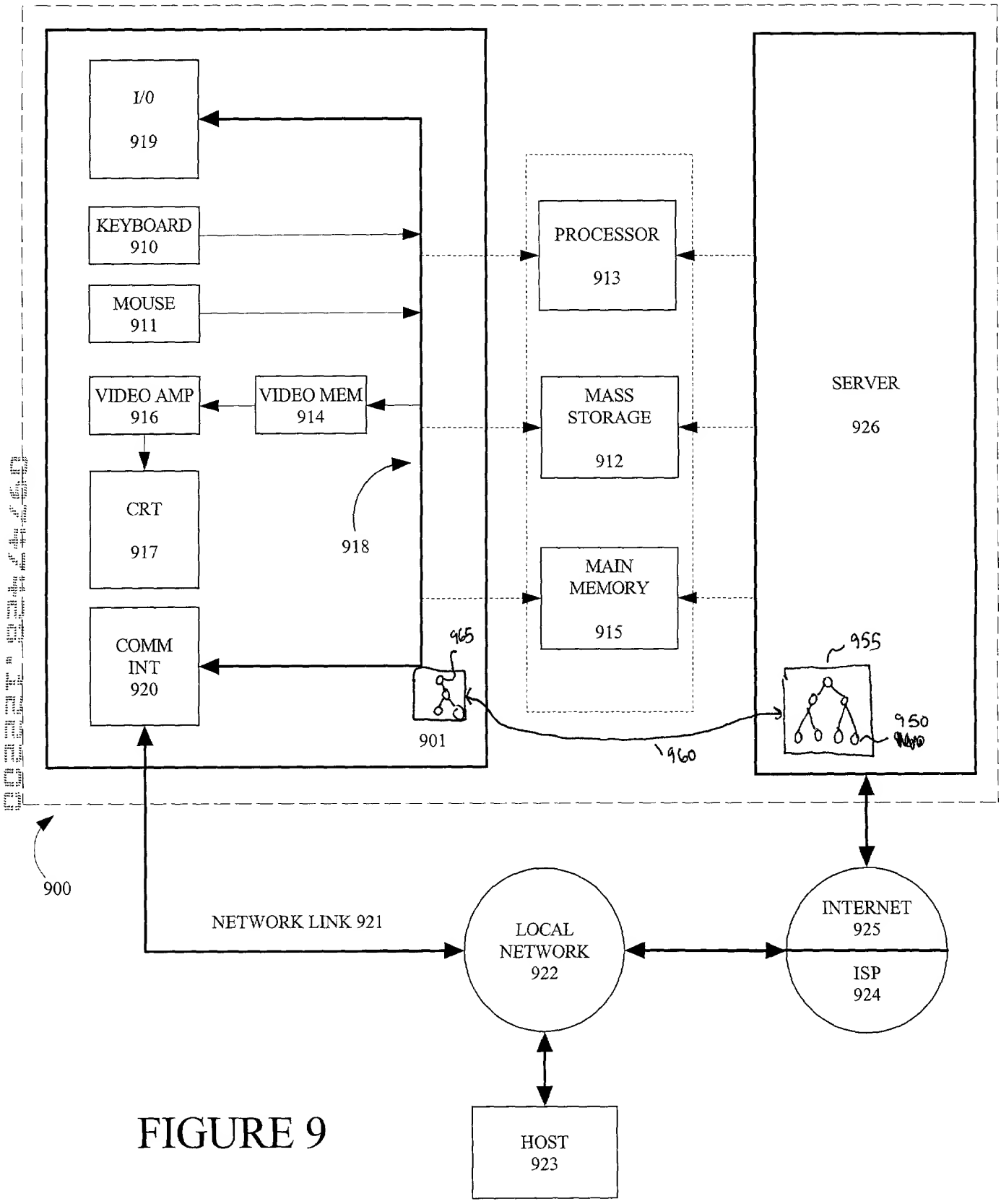

I/O
919
KEYBOARD
910
MOUSE
911
VIDEO AMP
916
VIDEO MEM
914
CRT
917
COMM
INT
920
918
PROCESSOR
913
MASS
STORAGE
912
MAIN
MEMORY
915
SERVER
926
965
901
955
950
960
900
NETWORK LINK 921
LOCAL
NETWORK
922
INTERNET
925
ISP
924
HOST
923

FIGURE 9